

Protease

For Research Use Only. Not For Use in Diagnostic Procedures. (RUO)

Instructions for use

Applications

The Protease Reagent is a stabilized solution of wide spectrum Protease in a ready-to-use form. Most fixatives immobilize the tissue antigens by forming cross-linkages. Sometimes extensive cross-linking of proteins in high concentrations can also lead to the masking or destruction of antigens, which leads to poor staining or no staining at all. This loss of staining in some instances can be restored to a certain extent by pretreatment of tissue sections with proteolytic enzymes. The unmasking of tissue sections is an important requirement for the optimal staining of certain antigens.

Storage

Store at 2-8° C (*Do Not Freeze.*)

Stability

Up to 24 months (*see expiration on product label*)

Availability	Catalog No.	Volume
	937B-02	15 ml

Recommended Procedure

1. Deparaffinize and rehydrate the tissue section; wash with DI water.
2. Drain off the DI water and apply Protease, making sure the sections are completely covered.
3. Incubate for 10 minutes at 37° - 40° C.
4. Drain off the Protease and wash the slides with IHC Wash Buffer.